



PATENT
Docket No.: 2308/2050 (1620/881/P/US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Philip Braithwaite)	Examiner:
)	Teena Mitchell
Serial No.	:	09/980,999)	
)	Art Unit:
Cnfrm. No.	:	3300)	3743
)	
Filed	:	June 5, 2000)	
)	
For	:	DELIVERY SYSTEM)	
)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office, the references listed on the attached PTO/SB/08 form.

Pursuant to 37 C.F.R. § 1.98(a)(2)(ii), copies of the cited U.S. patents and patent application publications (i.e., Reference Cite Nos. 1 -117) are not enclosed. Copies of all other listed references (i.e., Reference Cite Nos. 118-169) are enclosed herewith.

Respectfully submitted,

Date: June 20, 2006

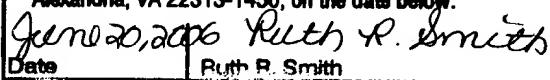

Alice Y. Choi
Registration No. 45,758

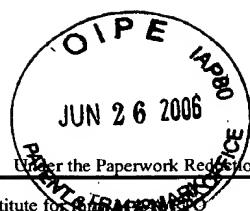
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Date June 20, 2006 Ruth R. Smith

Substitute for ~~Information Disclosure Statement~~INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	5	Attorney Docket Number	2308/2050 (1620/881/P/US)
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-Des. 389,570	01-20-1998	Savolainen	
	2	US-1,858,735	05-17-1932	Goodsell	
	3	US-2,587,215	02-26-1952	Priestly	
	4	US-3,008,609	11-14-1961	Sessions	
	5	US-3,439,823	04-22-1969	Morane	
	6	US-3,798,054	03-19-1974	Kawata et al.	
	7	US-3,874,381	04-01-1975	Baum	
	8	US-3,876,269	04-08-1975	Fisher et al.	
	9	US-4,047,635	09-13-1977	Bennett, Jr.	
	10	US-4,114,615	09-19-1978	Wetterlin	
	11	US-4,200,099	04-29-1980	Guenzel et al.	
	12	US-4,274,403	06-23-1981	Struve	
	13	US-4,524,769	06-25-1985	Wetterlin	
	14	US-4,534,343	08-13-1985	Nowacki et al.	
	15	US-4,570,630	02-18-1986	Elliott et al.	
	16	US-4,604,847	08-12-1986	Moulding, Jr. et al.	
	17	US-4,624,442	11-25-1986	Duffy et al.	
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	20	US-4,668,218	05-26-1987	Virtanen	
	21	US-4,811,731	03-14-1989	Newell et al.	
	22	US-4,860,740	08-29-1989	Kirk et al.	
	23	US-4,882,210	11-21-1989	Romberg et al.	
	24	US-4,895,719	01-23-1990	Radhakrishnan et al.	
	25	US-4,907,583	03-13-1990	Wetterlin et al.	
	26	US-4,934,358	06-19-1990	Nilsson et al.	
	27	US-4,950,365	08-21-1990	Evans	
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	29	US-5,007,419	04-16-1991	Weinstein et al.	
	30	US-5,042,472	08-27-1991	Bunin	
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	33	US-5,067,491	11-26-1991	Taylor, II et al.	
	34	US-5,152,422	10-06-1992	Springer	
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	37	US-5,169,029	12-08-1992	Behar et al.	
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	39	US-5,207,217	05-04-1993	Cocozza et al.	
	40	US-5,208,226	05-04-1993	Palmer	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/980,999
				Filing Date	June 5, 2000
				First Named Inventor	Philip Braithwaite
				Art Unit	3743
				Examiner Name	Teena Mitchell
Sheet	2	of	5	Attorney Docket Number	2308/2050 (1620/881/P/US)

U.S. PATENT DOCUMENTS					
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		Number - Kind Code ² (if known)			
	41	US-5,253,782	10-19-1993	Gates et al.	
	42	US-5,263,475	11-23-1993	Altermatt et al.	
	43	US-5,295,479	03-22-1994	Lankinen	
	44	US-5,301,666	04-12-1994	Lerk et al.	
	45	US-5,351,683	10-04-1994	Chiesi et al.	
	46	US-5,409,132	04-25-1995	Kooijmans et al.	
	47	US-5,411,175	05-02-1995	Armstrong et al.	
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	49	US-5,435,301	07-25-1995	Herold et al.	
	50	US-5,437,267	08-01-1995	Weinstein et al.	
	51	US-5,447,151	09-05-1995	Bruna et al.	
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	54	US-5,485,939	01-23-1996	Tucker	
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	60	US-5,622,166	04-22-1997	Eisele et al.	
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	63	US-5,664,557	09-09-1997	Makiej, Jr.	
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	65	US-5,676,130	10-14-1997	Gupte et al.	
	66	US-5,740,792	04-21-1998	Ashley et al.	
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	68	US-5,775,536	07-07-1998	Lambelet, Jr. et al.	
	69	US-5,778,873	07-14-1998	Braithwaite	
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	72	US-5,857,457	01-12-1999	Hyppölä	
	73	US-5,881,719	03-16-1999	Gottenauer et al.	
	74	US-5,896,855	04-27-1999	Hobbs et al.	
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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/980,999
Sheet	3	of	5	Filing Date	June 5, 2000
				First Named Inventor	Philip Braithwaite
				Art Unit	3743
				Examiner Name	Teena Mitchell
				Attorney Docket Number	2308/2050 (1620/881/P/US)

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		Number - Kind Code ² (if known)			
	81	US-5,981,549	11-09-1999	Viner	
	82	US-6,006,747	12-28-1999	Eisele et al.	
	83	US-6,035,463	03-14-2000	Pawelzik et al.	
	84	US-6,065,472	05-23-2000	Anderson et al.	
	85	US-6,089,227	07-18-2000	Nilsson	
	86	US-6,116,238	09-12-2000	Jackson et al.	
	87	US-6,125,844	10-03-2000	Samiotes	
	88	US-6,158,675	12-12-2000	Ogi	
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	90	US-6,234,167 B1	05-22-2001	Cox et al.	
	91	US-6,240,918 B1	06-05-2001	Ambrosio et al.	
	92	US-6,254,854 B1	07-03-2001	Edwards et al.	
	93	US-6,273,085 B1	08-14-2001	Eisele et al.	
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	108	US-2003/0075172 A1	04-24-2003	Johnson et al.	
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	114	US-5,617,845	04-08-1997	Poss et al.	
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	117	US-2003/0136406 A1	07-24-2003	Seppala	
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				Application Number	09/980,999
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				First Named Inventor	Philip Braithwaite
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FOREIGN PATENT DOCUMENTS							
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		Country Code ³ Number ⁴	Kind Code ³ (if known)				
	118	WO 90/07351		07-12-1990	Schenk et al.		
	119	WO 91/04011		04-04-1991	Riker Laboratories, Inc.		
	120	WO 91/11173		08-08-1991	Fisons PLC		
	121	WO 91/11495		08-08-1991	Boehringer Ingelheim International GMBH		English abstract
	122	WO 91/14422		10-03-1991	Minnesota Mining and Manufacturing Company		
	123	WO 92/00771		01-23-1992	Innovata Biomed Limited		
	124	WO 92/03175		03-05-1992	Fisons PLC		
	125	WO 92/04928		04-02-1992	Pharbita B.V.		
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	127	WO 92/18188		10-29-1992	Huhtamäki Oy		
	128	WO 93/00951		01-21-1993	Inhale, Inc.		
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	130	WO 93/16748		09-02-1993	Innovata Biomed Limited		
	131	WO 95/00128		01-05-1995	Astra Aktiebolag		
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	135	WO 99/12597		03-18-1999	Innovata Biomed Limited		
	136	WO 99/13930		03-25-1999	Glaxo Group Limited		
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	138	WO 00/12163		03-09-2000	Bespak PLC		
	139	WO 00/45878		08-10-2000	Max-Delbrück-Centrum Für Molekulare Medizin		English abstract
	140	WO 00/64519		11-02-2000	Orion Corporation		
	141	WO 01/17595 A1		03-15-2001	Innovata Biomed Limited		
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	143	WO 01/60341A1		08-23-2001	Rijksuniversiteit Groningen		
	144	WO 01/87378 A2		11-22-2001	Dura Pharmaceuticals, Inc.		
	145	EP 0 045 522 A2		02-10-1982	Maryland Cup Corporation		
	146	EP 0 079 478 A1		05-25-1983	Miles Laboratories Inc.		

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		Country Code ³	Number ⁴ (if known)				
	147	EP 0 166 294 B1		10-18-1989	Elliott et al.		
	148	EP 0 372 777 B1		01-07-1993	Purewal et al.		
	149	EP 0 424 790 B1		08-04-1993	Cocozza		
	150	EP 0 448 204 B1		04-26-1995	Dessertine		
	151	EP 0 469 814 A1		02-05-1992	Lilly Industries Limited		
	152	EP 0 514 085 B1		11-19-1992	Smith		
	153	EP 0 659 432 A1		06-28-1995	Akzo Nobel N.V.		
	154	EP 0 626 689 B1		11-30-1994	Moriyama et al.		
	155	EP 0 663 815 B1		07-26-1995	Boehringer Ingelheim International. GMBH		English abstract and claims
	156	FR 2 516 387 A		05-20-1983	Fabre		English abstract
	157	FR 2 584 604 A		01-16-1987	Lab Veyron-Froment		English abstract
	158	FR 2 662 936 A		12-13-1991	Glaxo Group Ltd.		English abstract
	159	GB 1 242 211		08-11-1971	Gunning et al.		
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	162	GB 2 041 763 A		09-17-1980	Chiesi et al.		
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	164	GB 2 248 400 A		04-08-1992	United Kingdom Atomic Energy Authority		
	165	DE 197 57 207 A1		06-24-1999	Astrazeneca AB		English abstract
	166	DE 14 98 398		01-30-1969	Norton Company		
	167	DE 23 46 730 A		04-17-1975	Carl Heyer GMBH		English abstract
	168	DE 32 43 731 A		05-30-1984	Gambetta		English abstract

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	169	GERRITY, T.R., "Pathophysiological and Disease Constraints on Aerosol Delivery," Chapter 1, <i>Respiratory Drug Delivery I</i> , ed. Byron, P.R., CRC Press, pp.1-38 (1990)				

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